

Title (en)

Method and system of enforcing the dispatching of IP datagrams on a plurality of servers according to a defined policy

Title (de)

Verfahren und System zur Erzwingung zur Zuweisung von IP Datagrammen auf mehreren servers abhängigen von definierte Verfahren

Title (fr)

Porcédé et système de mise en place la repartition de datagrammes IP sur plusieurs serveurs selon une politique definie

Publication

EP 1094649 A3 20040114 (EN)

Application

EP 00480055 A 20000620

Priority

- EP 00480055 A 20000620
- EP 99480108 A 19991021

Abstract (en)

[origin: EP1094649A2] A method and a system, in a network device, of enforcing the dispatching of Internet Protocol (IP) datagrams on a plurality of servers (503) according to a defined policy, each IP datagram being sent from a source port on a source device to a destination port on a destination device in an Intranet network (502) comprising a plurality of servers (503) and at least one client (501). The method comprises the steps of: determining (804, 806) whether the source device of an incoming IP datagram is a client (501) or a server (503); If (805) the source device of the IP datagram is a client (501): identifying (803, 904): client address (310), client port (312), destination address (311), and destination port (313) of the IP Datagram (301); searching (906) for a server address and a server port in a first table (612), this first table comprising a server address (618) and a server port (617) for each connection (613) identified by a client address (614), a client port (615), a destination address (616) and a destination port (617); if a server address and a server port are identified in said first table, and If said server address and the destination address are different or if said server port and the destination port are different: replacing (907) the destination address (311) and the destination port (313) in the IP datagram respectively by the server address (618) and the server port (619); sending (909) the IP datagram over the IP network (502).
<IMAGE>

IPC 1-7

H04L 29/06; **H04L 29/08**

IPC 8 full level

H04L 12/24 (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04L 29/12** (2006.01)

CPC (source: EP)

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Citation (search report)

- [XA] EP 0909075 A1 19990414 - LUCENT TECHNOLOGIES INC [US]
- [A] WO 9906913 A1 19990211 - ARROWPOINT COMMUNICATIONS INC [US], et al
- [A] US 5341477 A 19940823 - PITKIN RICHARD P [US], et al

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